

Attorney Docket No. 9233-54

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Ekwuribe et al.

Serial No.: 09/873,899

Filed: June 4, 2001

For: MIXTURES OF INSULIN DRUG-OLIGOMER CONJUGATES COMPRISING
POLYALKYLENE GLYCOL, USES THEREOF,
AND METHODS OF MAKING

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PATENT
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6 1615

Date: November 21, 2001

Commissioner for Patents
Washington, DC 20231

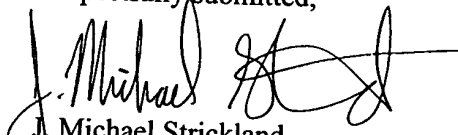
INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP.

The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,


J. Michael Strickland
Registration No. 47,115

USPTO Customer No.:

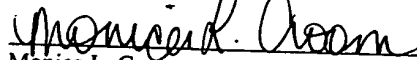


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PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on November 21, 2001.


Monica L. Croon

Date of Signature: November 21, 2001

FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket Number
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LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

Applicants: Ekwuribe et al.

Filing Date: June 4, 2000

Group 159

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
JR	1. 5,292,802	03/08/94	Rhee et al.	525	54.1	
JR	2. 5,308,889	05/03/94	Rhee et al.	523	113	
JR	3. 5,324,775	06/28/94	Rhee et al.	525	54.2	
JR	4. 5,328,955	07/12/94	Rhee et al.	525	54.1	
JR	5. 5,413,791	05/09/95	Rhee et al.	424	422	
JR	6. 5,446,091	08/29/95	Rhee et al.	525	54.1	
JR	7. 5,550,188	08/27/96	Rhee et al.	525	54.1	
JR	8. 5,874,111	02/23/99	Maitra et al.	424	499	
JR	9. 5,932,462	08/03/99	Harris et al.	435	188	

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No
10. 0483465B1	05/06/92	EPO	C07F	7/18	X
11. EP 0621777B1	11/02/94	EPO	A61K	9/20	X
12. EP0797615B1	01/10/97	EPO	C08J	3/12	X
13. WO99/32134	07/01/99	PCT	A61K	38/02	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JR	14.	Ansell, S. et al., "Application of Oligo-(14-amino-3,6,9,12-tetraoxatetradecanoic acid) Lipid Conjugates as Steric Barrier Molecules in Liposomal Formulations," <i>Bioconjugate Chem.</i> , 10: 653-666 (1999).
JR	15.	Coomes, A.G.A. et al., "Biodegradable Polymeric Microparticles for Drug Delivery and Vaccine Formulation: the Surface Attachment of Hydrophilic Species Using the Concept of Poly(Ethylene Glycol) Anchoring Segments," <i>Biomaterials</i> , 18: 1153-1161 (1997).
JR	16.	W. Gombotz & D. Pettit, "Biodegradable Polymers for Protein and Peptide Drug Delivery," <i>Bioconjugate Chem.</i> , 6: 332-351 (1995).
JR	17.	M. Savva & L. Huang, "Effect of PEG Homopolymer and Grafted Amphiphilic PEG-Palmityl on the Thermotropic Phase Behavior of 1,2-Dipalmitoyl-SN-Glycero-3-Phosphocholine Bilayer," <i>Journal of Liposome Research</i> , 9(3): 357-365 (1999).
JR	18.	Szleifer, I. et al., "Spontaneous Liposome Formation Induced by Grafted Poly(Ethylene Oxide) Layers: Theoretical Prediction and Experimental Verification," <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 95(3): 1032-1037 (Feb. 3, 1998).

EXAMINER
EXAMINER

Jeffrey E. Russel

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.